## **DECLARATION FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. ALTRP110/A1238

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS AND APPARATUS FOR GENERATING PROGRAMMABLE DEVICE LAYOUT INFORMATION**, the specification of which,

(check one)	1. is attach	ed hereto.	
	U.S. Ap	d on plication No amended on	
	Internat	d onional PCT Application No amended on	
I hereby state that amended by any am	I have reviewed and ur endment referred to abo	nderstand the contents of the above	e-identified specification, including the claims, as
I acknowledge the 37, CFR §1.56.	duty to disclose informa	tion which is material to the exami	nation of this application in accordance with Title
inventor's certificate	e listed below and have	der Title 35, United States code, also identified below any foreign ap which priority is claimed:	§ 119 of any foreign application(s) for patent or plication for patent or inventor's certificate having
Prior Foreign App	lication(s)		Priority Benefits Claimed?
			Yes No
(Appl. No.)	(Country	) (Filing Date)	
(Appl. No.)	(Country	) (Filing Date)	Yes No
I hereby claim the b	enefit under 35 U.S.C. §	119(e) of any United States provision	onal application(s) listed below:
Prior Provisional A	Application(s)		
(Application No.)		(Filing Date)	
(Application No.)		(Filing Date)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
Direct Correspondence To:	Customer Nu	mber: 022434
	22	434
Direct Telephone Calls To:	Godfrey K. Kwan	at telephone number (510) 843-6200
belief are believed to be true; and furth like so made are punishable by fine or	ner that these statements w imprisonment, or both, ur	wledge are true and that all statements made on information and ere made with the knowledge that willful false statements and the older section 1001 of Title 18 of the United States Code, and that plication or any patent issuing thereon.
Typewritten Full Name of First Inventor:  Inventor's signature:	frey Orion Pritchard	Citizenship: U.S.A.  Date of Signature: 4/6/04
Residence: (City)San	nta Cruz	(State/Country) <u>CA</u>

220 6th Avenue, Santa Cruz, CA 95062

Post Office Address:

Prior U.S. Application(s)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT** 

In re application of: Jeffrey Orion Pritchard

Attorney Docket No.: ALTRP110/A1238

Application No.: NEW

Examiner: UNASSIGNED

Filed: HEREWITH

Group: UNASSIGNED

Title: METHODS AND APPARATUS FOR

GENERATING PROGRAMMABLE DEVICE LAYOUT INFORMATION

## **POWER OF ATTORNEY AND CERTIFICATION UNDER 37 CFR 3.73(b)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.36 and 3.71, ALTERA CORPORATION, ("assignee"), a Delaware corporation having a place of business at 101 Innovation Drive, San Jose, California 95134, assignee of record of the entire interest of the above-identified application, hereby revokes all powers of attorney previously given and appoints the following attorneys and agents to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith: Steve D Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg. No. 39,364); James E. Austin (Reg. No. 39,489); Joseph M. Villeneuve (Reg. No. 37,460); Thomas C. Sylke (Reg. No. 32,312); Godfrey K. Kwan (Reg. No. 46,850); Desmund Gean (Reg. No. 52,937) all of the law firm of BEYER, WEAVER & THOMAS, LLP, and Derek E. Minihane, Reg. No. 39,774 of ALTERA CORPORATION, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number: 022434

22434

Please direct any calls to Godfrey K. Kwan at (510) 843-6200.

Pursuant to 37 C.F.R. § 3.73, assignee certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee. Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

ALTERA CORPORATION

Date

Derek E. Minihane

Director, Intellectual Property Law and Assistant Secretary